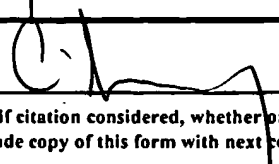
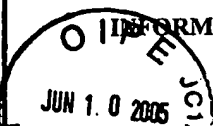
 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				Docket Number (Optional) 15689.49.2		Application Number 10/673,656		
				Applicant(s) Takehiro Nakamura, et al.				
				Filing Date 9/29/2003		Group Art Unit -		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
CHG	1	09-046311	2/14/1997	Japan	H04J3	00	✓	
↓	2	05-091079	4/9/1993	Japan	H04J3	12	✓	
↓	3	09-046275	2/14/1997	Japan	H04B3	04	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
CHG	4	Official Notice of rejection Patent Application No.: 10-543752						
EXAMINER 					DATE CONSIDERED 3/18/07			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	Docket Number (Optional) 15689.49.2	Application Number 10/673,656
	Applicant(s) Takehiro Nakamura, et al.	
	Filing Date 9/29/2003	Group Art Unit 2631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CAG	1	5,497,395	3/5/1996	Jou	375	205	4/4/1994

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
2	EP 0748074 A2	12/11/1996	Europe	H04J13	02	✓	
3	EP 0696113 A2	2/7/1996	Europe	H04B7	06	✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

CAG	4	Canadian Intellectual Property Office Application No.: 2,485,891

EXAMINER <div style="text-align: center; font-size: 2em;">CAG</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">3/17/07</div>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

15689.49.2

Application Number

10/673,656

Applicant(s)

Takehiro Nakamura, et al.

Filing Date

9/29/2003

Group Art Unit

2634

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CPK	1	5,265,119	11/23/1993	Gilhousen et al.	375	1	5/17/1991

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
CPK	2	0 681 406 A1	11/8/1995	Europe	H04Q7	24	✓	
	3	0 534 612 A2	3/31/1993	Europe	H04Q7	04	✓	
	4	0 490 554 A2	6/17/1992	Europe	H04Q7	04	✓	
	5	WO 97/07600	2/27/1997	WIPO	H04B7	005	✓	
	6	WO 96/27269	9/6/1996	WIPO	H04Q7	30	✓	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

3/18/07

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO.		APPLICATION NO.		
				15689.49.2		10/673.656		
				APPLICANT(S)				
				Takehiro Nakamura et al.				
FILING DATE				GROUP ART UNIT				
September 29, 2003				2634				
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CPA	7	EP 0 758 168 A1	2/12/1997	Europe	H04J13	04	✓	
↓	8	WO 95/31879	11/23/1995	WIPO	H04Q7	22	✓	
↓	9	EP 0652650 B1	5/10/1995	Europe	H04B7	26	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
CPB	10	Multirate Spread Spectrum Direct Sequence CDMA techniques XP 000570787 H. Azad, A.H.Aghvami 1994						
EXAMINER				DATE CONSIDERED				
C. H.				3/18/07				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
15689.49.2

SERIAL NO.
Unassigned

Takehiro Nakamura et al.

FILING
September 29, 2003

GROUP
Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>clk</i>		0 565 507 A2	04/01/93	EPO				
		0 810 742 A2	06/30/97	EPO				
		2300337	10/30/96	UK				
	JP	9-93220	04/04/97	Japan				
	JP	9-46270	2/14/97	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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15689.49.2

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Takehiro Nakamura et al.

FILING
September 29, 2003

GROUP
Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CPK	5,416,797	5/16/95	Gilhousen et al.	375	705	
	5,495,498	2/27/96	Tominaga et al.	375	200	
	5,309,474	05/03/94	Gilhousen et al.	375	1	
	5,479,397	12/26/95	W.C.Y. Lee	370	18	
	5,596,333	01/21/97	E.J. Bruckert	342	457	
	5,442,625	08/15/95	R.D. Gitlin et al.	370	18	
	5,596,601	1/21/97	Bar-David			
	5,604,766	2/18/97	Dohi et al.			
	5,673,260	9/30/97	Umeda et al.	370	342	
	5,802,110	9/1/98	Watanabe et al.	375	259	
	4,934,844	6/26/90				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CPK	WO 95/12943	05/11/95	PCT				
	WO 97/50194	12/31/97	PCT				
	WO 97/02665	01/23/97	PCT				
	WO 95/35002	12/21/95	PCT				
	0 652 650 A2	10/31/94	EPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

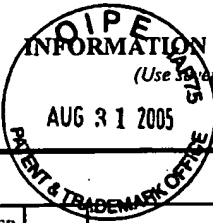
CPK	Tomohiro DOHI, et al., IEICE Trans. Commun., Vol. E79-B, No. 9, September 1996, "Experiments on Coherent Multicode DS-CDMA".

EXAMINER

DATE CONSIDERED

3/18/07

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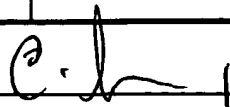
 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				Docket Number (Optional) 15689.49.2		Application Number 10/673,656	
				Applicant(s) Takehiro Nakamura, et al.			
				Filing Date 9/29/2003		Group Art Unit -	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
CPA	1	09-008770	1/10/1997	Japan	H04J13	04	✓	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
CPA	2	China Notification of the First Office Action Application No.: 2003101013301	

EXAMINER 	DATE CONSIDERED 3/18/07
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket number (Optional) 15689.49.2	Application Number 10/673,656
	Applicant(s) Takehiro Nakamura et al.	
	Filing Date September 29, 2003	Group Art Unit 2616

*Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
CPG	3	Chinese Office Action for Chinese Patent Application No.: 20031010330.1
EXAMINER	DATE CONSIDERED	
C. [Signature]	3/8/07	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket number (Optional) 15689.49.2	Application Number 10/673,656
	Applicant(s) Takehiro Nakamura et al.	
	Filing Date September 29, 2003	Group Art Unit 2616

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>Ch</i>	1	0 682 418 A2	05/12/1995	EPO	H0487	005	X	
	2	CN1126930	7/17/1996	China	H04B7	005	X	

EXAMINER <i>C. L.</i>	DATE CONSIDERED <i>3/18/07</i>
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